| inc | іех от | Claim | S |
|-----|--------|-------|---|
| | | | |
| | | | |
| | | | |

| Application No. | Applicant(s) |
|------------------|--------------|
| 10/037,541 | BROWN ET AL. |
| Examiner | Art Unit |
| John P Trimmings | 2133 |

| √ | Rejected |
|----------|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected | |
|---|--------------|--|
| ı | Interference | |

| A | Appeal |
|---|----------|
| o | Objected |

| Cla | aim | | | | | Date | e | | | | |
|----------|-----------------------------------|--------------|----------|----------|----------|----------|--------------|----------|--|----------------|----|
| Final | 0 Original | 7/1/04 | | | | | | | | | |
| | (1) | | | _ | L | | | | | <u> </u> | |
| - | Ų | 1 | | _ | <u> </u> | | | | | | |
| | - | -V | | - | H | | | _ | ┝ | | |
| | 3 | 7 7 7 | | | - | _ | | | \vdash | | |
| | 4 | -V | | - | | _ | | | ⊢ | - | |
| | 5 | N J | - | | | | <u> </u> | _ | \vdash | | |
| | 6 7 | 1 | | | | | - | \vdash | ┝ | | |
| | 7 8 9 10 11 | J | | | | \vdash | H | | \vdash | <u> </u> | |
| | 3 | 1 | - | | | \vdash | | | \vdash | \vdash | |
| | 10 | 1 | \vdash | | | \vdash | | \vdash | ┝ | | |
| | 11 | J | - | | | \vdash | | | | | |
| | 12 | 1 | \vdash | | | \vdash | _ | | | | |
| | 12 | 1 | \vdash | | \vdash | \vdash | | | \vdash | | |
| | 11 12 13 14 15 (6) | 7 | \vdash | \vdash | | | \vdash | <u> </u> | \vdash | \vdash | |
| | 15 | 1 | \vdash | | \vdash | \vdash | | | ┢ | ┢ | |
| | 16 | 1 | \vdash | | | - | \vdash | | - | | |
| | 45 | 1 | | - | _ | | \vdash | \vdash | - | | |
| | 18 | 1 | | ┢ | \vdash | | ├ | | | \vdash | |
| | 19 | 1 | H | ┢ | - | - | | ├ | | \vdash | 1 |
| | 20 | 1 | H | ⊢ | ⊢ | ┝ | | - | | \vdash | |
| | 21 | <u> </u> | - | ⊢ | - | | | - | | \vdash | |
| | 22 | | ⊢ | ├ | ├ | | ┝ | | | \vdash | |
| | 22 23 | - | ┢╌ | ├ | - | | ⊢ | - | | — | |
| | 24 | | ⊢ | \vdash | | | \vdash | | | ┢ | |
| | 25 | \vdash | \vdash | \vdash | - | - | | | | | Hi |
| | 26 | - | \vdash | | ╁ | | | | | | |
| | 27 | \vdash | \vdash | | <u> </u> | - | | | | \vdash | |
| <u> </u> | 27 28 | | \vdash | ╁ | | - | | | - | - | f |
| - | 29 | | H | | ┢ | | \vdash | | \vdash | - | |
| | 30 | _ | \vdash | | H | | | | | ╁─ | H |
| - | 31 | | | | ┢╾ | | \vdash | - | | \vdash | K |
| | 32 | \vdash | \vdash | H | | | \vdash | | \vdash | | H |
| | 32 33 | | | \vdash | | | \vdash | | - | | |
| | 34 | | | | | | | | - | \vdash | |
| | 35 | | | | | | \vdash | | | | |
| | 36 | | T | ╁ | ╁ | | | | | | |
| | 37 | | _ | \vdash | t | | _ | | | | |
| | 38 | _ | \Box | | | | - | - | | | |
| | 39 | | 一 | - | _ | | | | | T | 1 |
| | 40 | \vdash | \vdash | | | _ | | | | | |
| | 41 | | | | | | | | | | |
| | 42 | | | | | | <u> </u> | | | | 1 |
| | 43 | Г | Г | | | | | <u> </u> | | | |
| | 44 | | Г | | | | Ī | | | | |
| | 45 | | | | | 1 | 1 | | <u> </u> | | |
| \vdash | 46 | \vdash | | Ι- | | T | | | | | 1 |
| <u> </u> | 47 | T | \vdash | | | | <u> </u> | | \vdash | 1 | 1 |
| | 48 | | | | | | † | | T | | 1 |
| | 49 | | Γ | | | | T | | | | 1 |
| | 50 | | T | t | T | \vdash | <u> </u> | | | | |

| Cla | aim | | _ | | Γ | Date | | | | |
|----------|----------------------------|--|----------|----------|----------|----------|----------|---|----------|----------|
| | 1 | | | | | | | | | |
| Final | Original | | | | | | | | | |
| | 51 | | - | | | | _ | - | | |
| | 52 | | _ | | | | | | | |
| - | 53 | \vdash | | | \Box | | | | | |
| | 53 54 | | | | | | | | | _ |
| | 55 | | | | | | | | | |
| | 56 | | | | | | | | | |
| | 56 57 | | | | | | | | | |
| | 58 | | | | | | | | | |
| | 59 | | | | | | | | | |
| | 60 | | L | | | | | | | |
| | 61 62 | | | | | | | | | |
| | 62 | | | | | | | | | |
| | 63 | | | | | | | | | |
| | 64 65 | | _ | _ | | | | | | |
| | 65 | | <u> </u> | | | | | | | |
| | 66 | | | | | | | | | |
| | 67 | | <u> </u> | | | | _ | | | |
| | 68 | | _ | | | | | | | |
| | 69 | | ┡ | | _ | | | | | |
| | 70 | <u> </u> | _ | | _ | | | | | |
| ļ | 71 | | | | <u> </u> | - | | | | |
| | 72 73 74 75 76 | | ļ | | | | | | | |
| | 74 | | ├ | | <u> </u> | | | | _ | |
| | 75 | | | | | | | | | |
| | 76 | _ | H | | | | | | | |
| : | 77 | | \vdash | | | - | | | _ | |
| | 77 78 | | | | | _ | | | | |
| | 79 | | | | - | | - | | | |
| - | 80 | | | | | | | _ | - | |
| | 81 | | | | | | | | - | |
| | 82 | | | | | | | | | |
| - | 82 83 | | T | | | | | | | |
| | 84 | | | | | | | | | |
| | 85 | | | | | | | | | |
| | 86 | Г | | | | | | | | |
| | 87 | | | | | | | | | |
| | 88 | | | | | | | | | |
| | 89 | | | | | | | | | |
| | 90 | L | | | | | | | | |
| | 91 | _ | | | | | | | | |
| | 92 | _ | _ | <u> </u> | | <u> </u> | | | L | L |
| | 93 | | _ | | <u> </u> | | | | L_ | L. |
| L | 94 | | _ | _ | ļ | <u> </u> | _ | _ | | |
| <u></u> | 95 | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | _ | _ | | _ |
| | 96 | <u>L</u> _ | <u> </u> | | _ | _ | <u> </u> | | _ | |
| <u> </u> | 97 | _ | _ | <u> </u> | <u> </u> | | <u> </u> | L | <u> </u> | _ |
| L | 98 | <u> </u> | <u> </u> | <u> </u> | - | _ | - | ļ | <u> </u> | \vdash |
| | | | | | | | | | | |

| ſ | Cla | Date | | | | | | | | | |
|-------------------------------|-------|---------------------------------|--|--|----------|--------------|--------------|--|--|----------------|------------|
| | | | | | | | | | | | |
| | ਲ | na | | | | | | | | | |
| | Final | Original | | | | | | | | | |
| | _ | O | | | | | | | | | |
| 1 | | 101 | | | \vdash | - | | | | | |
| 1 | | 101 | \vdash | | \vdash | | | - | | _ | |
| | | 102 103 | | | \vdash | | | | | | \dashv |
| | | 104 | | | ┢ | | | \vdash | - | | \dashv |
| | | 104 | | | \vdash | | \vdash | | <u> </u> | | |
| ŀ | | 105 106 | | | \vdash | | | - | | - | - |
| 1 | | 107 | | \vdash | \vdash | | | _ | | | - |
| | | 108 | | - | | | | | _ | | |
| ١ | | 108 | | ┝ | ⊢ | | | | \vdash | | \vdash |
| } | | 110 | | | | | | <u> </u> | _ | | \vdash |
| ١ | | 111 | | \vdash | ⊢ | \vdash | _ | | | - | - |
| 1 | | 112 | | - | | | | - | | - | - |
| ł | | 113 | | \vdash | \vdash | | Н | | \vdash | | H |
| ŀ | | 113 114 | <u> </u> | \vdash | \vdash | \vdash | Н | \vdash | | \vdash | H |
| ŀ | | 115 | | \vdash | | | H | \vdash | <u> </u> | \vdash | H |
| | | 116 | | | | | | | | | |
| ľ | | 117 | | | | | | | \vdash | | М |
| 1 | | 118 | - | - | | | | İ | | | |
| 1 | | 118 119 | | | | | | | | | |
| | | 120 | | | | | | | | | |
| 1 | | 121 | | | | | | | | | |
| | | 122 | | | | | | | | | |
| | | 121 122 123 124 125 | | | | | | | | | |
| | | 124 | | L | | | | | | | |
| | | 125 | | | 1 | | | | | | |
| | | 126 | | | | | | | | ļ | Ш |
| | | 126 127 128 | | _ | - | | _ | <u> </u> | | _ | |
| | | 128 | | | 1 | <u> </u> | | | | <u> </u> | |
| | | 129 130 | - | <u> </u> | | L | | ┝ | | <u> </u> | |
| | - | 130 | <u> </u> | ├ | <u> </u> | <u> </u> | | _ | | <u> </u> | |
| | | 131 132 | - | | 1 | | | - | | ┝ | |
| | | 133 | \vdash | \vdash | | \vdash | | \vdash | | \vdash | - |
| | | 124 | \vdash | <u> </u> | | _ | | \vdash | ├ | ├- | \vdash |
| | | 134 135 | \vdash | \vdash | | \vdash | | \vdash | - | \vdash | \vdash |
| | | 136 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | | \vdash | \vdash |
| | | 137 | | | - | | | | | — | \vdash |
| | | 138 | \vdash | | | \vdash | | \vdash | | | \vdash |
| 1 | | 139 | | \vdash | \vdash | \vdash | - | | \vdash | | - |
| - | | 140 | | | | | | | | _ | - |
| 1 | | 141 | | | | | | | | _ | М |
| 1 | | 142 | | <u> </u> | 1 | | <u> </u> | | | Г | \vdash |
| | | 143 | _ | T | <u> </u> | <u> </u> | | | | | |
| | | 144 | | | | | | | | | |
| | | 145 | | | | | | | | | |
| | | 146 | | | | | | | | | |
| and the state of the state of | | 147 | | | | | | <u> </u> | | | |
| | | 148 | _ | _ | | | L | L. | _ | <u>L</u> . | |
| | | 149 | <u> </u> | L | <u> </u> | _ | <u> </u> | | <u> </u> | <u> </u> | |
| | | 150 | | | Ц. | <u> </u> | | | | Ц_ | <u>L</u> _ |
| | | | | | | | | | | | |